

Abstract

The novel compounds of this invention have the general structural formula Ia-d: The compounds of this invention relate to 8-mer, 7-mer, 6-mer and 5-mer peptides having the following amino acid sequences, and referred to collectively as having "Formula Ia-d":

Cap-AA8-AA7-AA6-AA5-AA4*-AA3-AA2-AA1*	8-mer	Ia
Cap-AA7-AA6-AA5-AA4*-AA3-AA2-AA1*	7-mer	Ib
Cap-AA6-AA5-AA4*-AA3-AA2-AA1*	6-mer	Ic
Cap-AA5-AA4*-AA3-AA2-AA1*	5-mer	Id

or a pharmaceutically acceptable salt or ester thereof, that inhibit the interaction of the transcription factor E2F-1 to Cyclin A. As an antagonist of the E2F-1/Cyclin A interaction, the compounds of the present invention may be used in the treatment of cancer.